

ABSTRACT OF THE DISCLOSURE

A four-line CCD sensor is structured by line sensors R, G, B in which color filters are respectively disposed on surfaces of light receiving elements, and a 5 line sensor BK at which no color filter is disposed. Amplitudes of signals which are outputted from the line sensors R, G, B at a time of reading a color document, and an amplitude of a signal which is outputted from the line sensor BK at a time of reading a monochrome 10 document are adjusted so as to be substantially equal to one another. In a case in which a color document is read, outputs of the line sensors R, G, B are selectively provided, and in a case in which a monochrome document is read, output of the line sensor 15 BK is selectively provided.